

FIG. 1B

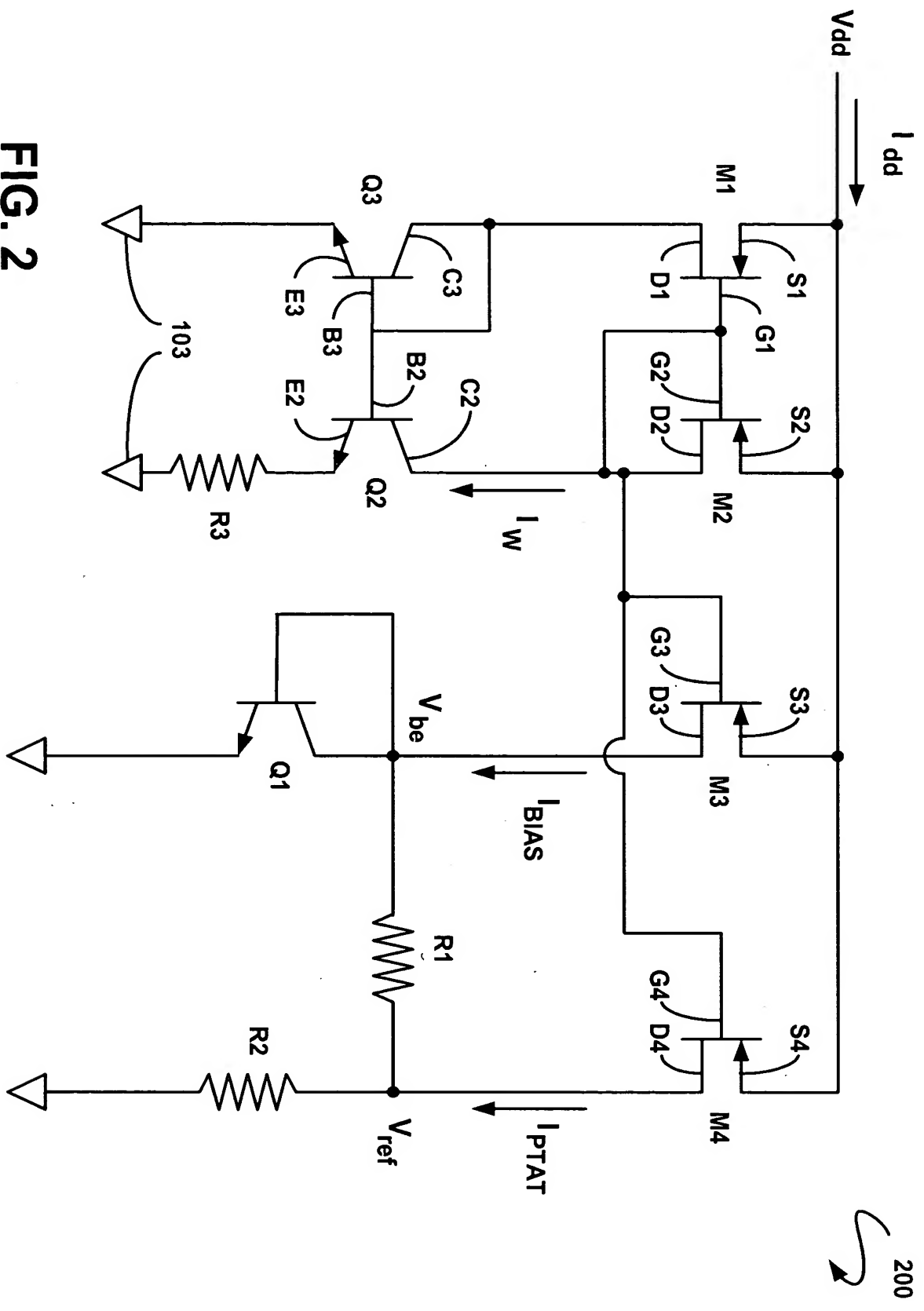


FIG. 2

FIG. 3 is a graph showing the relationship between  $V_{ref}$  (mV),  $I_{dd}$  ( $\mu A$ ), and Temperature ( $^{\circ}C$ ). The graph includes curves for  $(I_{dd})$  314,  $(V_{ref})$  310, and 302, 304, 306. A vertical dashed line indicates a temperature of approximately 27 $^{\circ}C$ , corresponding to a  $V_{ref}$  of 241 mV and  $I_{dd}$  of 0.94  $\mu A$ . A horizontal dashed line indicates an  $I_{dd}$  of approximately 0.43  $\mu A$ .

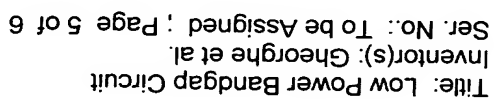


FIG. 5 is a block diagram of a low power bandgap circuit.

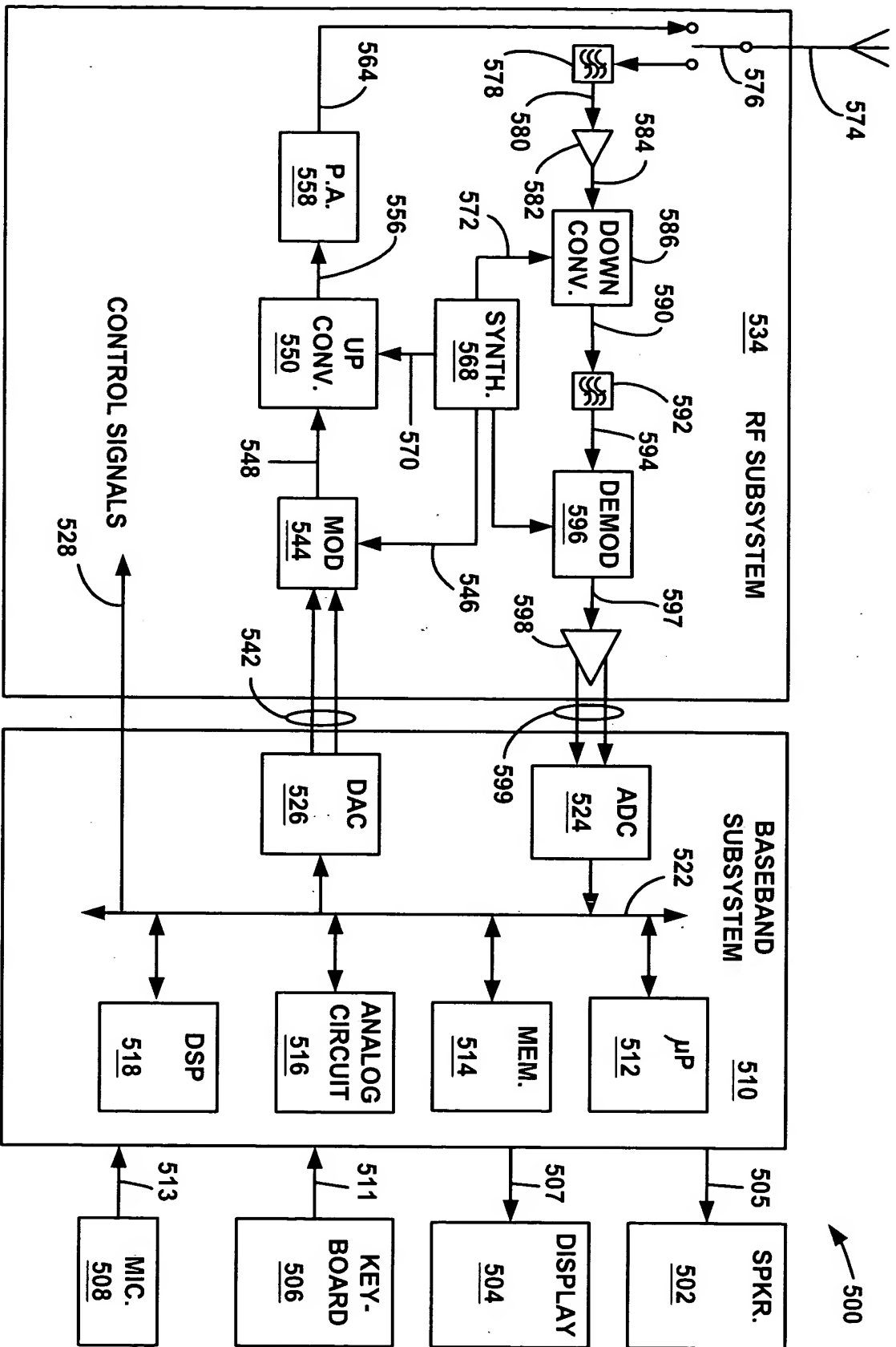


FIG. 5